

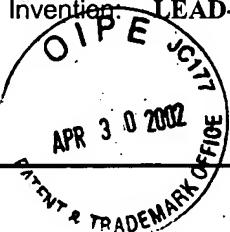
**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.
END920020007US1

In Re Application Of: Choi et al.

Serial No. 10/078,020	Filing Date 2/15/02	Examiner	Group Art Unit
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Invention: LEAD-FREE TIN-SILVER-COPPER ALLOY SOLDER COMPOSITION



TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on

4/12/02

Date

Enclosed herewith for filing are the following:

- A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). (REQUIRED)
- An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- Other (list):

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In Re Application Of: Choi et al.

APR 30 2002

Serial No.
10/078,020

Filing Date
2/15/02

Examiner

Group Art Unit

Invention: **LEAD-FREE TIN-SILVER-COPPER ALLOY SOLDER COMPOSITION**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

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Completion of application fees as calculated below:

Utility application filing fee _____

Design application filing fee _____

Total number of independent claims = _____

Total number of claims = _____

Multiple dependent claims _____

Surcharge for late payment of filing fee and/or late filing of original declaration or oath **\$130.00**

Petition and fee for filing by other than all the inventors or a person not the inventor _____

Fee for processing an application filed with a non-English language specification _____

Fee for processing and retention of application _____

Total completion of application fees **\$130.00**

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

One month Two months Three months Four months Five months

from: _____

Date

until: _____

Date

Total time extension fees _____

Total fees due **\$130.00**

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.
END920020007US1

In Re Application Of: **Choi et al.**

Serial No.

10/078,020

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2/15/02

Examiner

Group Art Unit

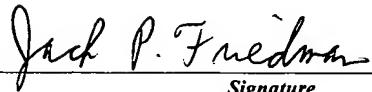
Invention: **LEAD-FREE TIN-SILVER-COPPER ALLOY SOLDER COMPOSITION**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of **\$130.00** is to be paid as follows:

- A check in the amount of the fee is enclosed.
- The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **09-0457(IBM)**
A duplicate copy of this sheet is enclosed.
- If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. **09-0457(IBM)**
A duplicate copy of this sheet is enclosed.


Jack P. Friedman

Signature

Jack P. Friedman
Reg. No. 44,688
Schmeiser, Olsen & Watts
3 Lear Jet Lane, Suite 201
Latham, NY 12110
(518) 220-1850

Dated: **04/25/2002**

I certify that this document and fee is being deposited on **4/25/02** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

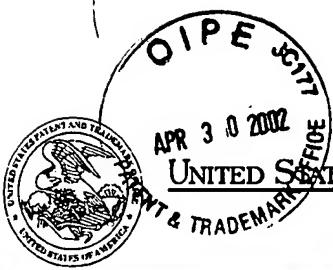

Kim Dwileski

Signature of Person Mailing Correspondence

CC:

Kim Dwileski

Typed or Printed Name of Person Mailing Correspondence



#4

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/078,020	02/15/2002	Won K. Choi	END920020007US1

CONFIRMATION NO. 4945

FORMALITIES LETTER



OC000000007859917

IBM Corporation
IP Law Dept. N50/040-4
1701 North St.
Endicott, NY 13760

Date Mailed: 04/12/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

J. Saway
A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE